

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	("5894753" "6282334" "6834522").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/14 10:29
S2	2	"rotary swaging" and anneal\$3 and (hydroforming or (pressure adj forming))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
S4	118	72/370.13-370.15.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 14:48
S5	21	("0922990" "20030089414" "20030127149" "2058556" "2187259" "2286971" "2855929" "3173200" "3289675" "4603806" "4672734" "4785868" "5074555" "5951528").PN. OR ("6748786").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 10:45
S6	2	("2267623").URPN.	USPAT	OR	ON	2006/02/14 10:52
S7	69	("0391994" "0601966" "1162960" "1573708" "1696698" "1713812" "1778181" "1904146" "1962804" "1974271" "1979430" "1983074" "2001643" "2066962" "2095563" "2100307" "2240456" "2950811" "3292414" "3479030" "3570297" "3691625" "3812702" "3841130" "3854316" "3969155" "4157654" "4169595" "4298155" "4512069" "4523445" "4616500" "4622841" "4625537" "4722216").PN. OR ("5074555").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 10:53
S8	72	swag\$3 and anneal\$3 and (hydroforming or (pressure adj forming))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09

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S9	66	swag\$3 and anneal\$3 and (hydroforming or (pressure adj forming)) and thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:09
S10	1	swag\$3 and anneal\$3 and (hydroforming or (pressure adj forming)) and thickness and (different near diameters)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:10
S11	16	("1943700" "2976908" "3095083" "3293897" "3354681").PN. OR ("4157654").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 12:40
S12	3508	(increase\$2 near thickness) and deform\$4 and (pressure or hydroforming) and (tube or pipe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 13:08
S13	7	72/370.13-370.15.ccls. and (increase\$2 near thickness) and deform\$4 and (pressure or hydroforming) and (tube or pipe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 13:13
S14	2727	(increase\$2 near thickness) and (hammer\$3 or forg\$3 or swag\$4 or knead\$3 or rolling) and (pressure or hydroforming) and (tube or pipe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 13:15
S15	9	72/370.13-370.15.ccls. and (increase\$2 near thickness) and (hammer\$3 or forg\$3 or swag\$4 or knead\$3 or rolling) and (pressure or hydroforming) and (tube or pipe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 13:20
S16	0	72/370.13-370.15.ccls. and (increase\$2 near thickness) and (hammer\$3 or forg\$3 or swag\$4 or knead\$3 or rolling) and hydroforming and (tube or pipe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:29

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S17	49	(increase\$2 near thickness) and (hammer\$3 or forg\$3 or swag\$4 or knead\$3 or rolling) and hydroforming and (tube or pipe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 13:31
S19	1	72/370.13-370.15.ccls. and (hammer\$3 or forg\$3 or swag\$4 or knead\$3 or rolling) and hydroforming and (tube or pipe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 13:31
S20	457	72/370.22-370.25.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:29
S21	2	72/370.22-370.25.ccls. and (hammer\$3 or forg\$3 or swag\$4 or knead\$3 or rolling) and hydroforming and (tube or pipe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 14:49
S23	461	72/61.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 12:34
S24	1	("6434990").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/15 12:07
S25	19	("1204352" "3017203" "4513497" "4702501" "4773679" "5009002" "5062199" "5333775" "5387016" "5445001" "5471857" "5485737" "5557961" "5644829" "6270126").PN. OR ("6434990").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 12:08
S26	13	"72"/\$.ccls. and swaging and hydroforming	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:58

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S27	46	"72"/\$.ccls. and rolling and hydroforming	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 12:41
S28	347	(hammer\$3 or forg\$3 or swag\$4 or knead\$3 or rolling) and hydroforming and (tube or pipe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 13:47
S29	191	(hammer\$3 or forg\$3 or swag\$4 or knead\$3) and hydroforming and (tube or pipe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 13:48
S30	23	"72"/\$.ccls. and (hammer\$3 or forg\$3 or swag\$4 or knead\$3) and hydroforming and (tube or pipe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 13:49
S31	9	("3139035" "3457762" "4273521" "6162032" "6241494" "6497030" "6568076").PN. OR ("6872061").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 14:28
S32	1	72/370.13-370.15.ccls. and (bending near (mold or die))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:44
S33	4	72/370.22-370.25.ccls. and (bending near (mold or die))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:46
S34	5	72/61.ccls. and (bending near (mold or die))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:31

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S35	14	("3564896" "3583188" "3793703" "4567743" "5333775" "5481892" "5499520" "6016603" "6122948" "6182487" "6230540").PN. OR ("6513243").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 14:43
S37	1	72/370.13-370.15.ccls. and ((mold or die) near bend\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:45
S38	1	72/370.13-370.15.ccls. and ((mold or die) adj4 bend\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:45
S39	5	72/370.22-370.25.ccls. and ((mold or die) adj4 bend\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:46
S40	7	"72"/\$.ccls. and swaging and hydroforming and bending	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:58
S41	22	"72"/\$.ccls. and rolling and hydroforming and bending	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:59